

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the subject application. The final Office Action of April 30, 2004 has been received and contents carefully reviewed.

By this Amendment, Applicant amends claims 1 and 12. Claims 20-24 have been withdrawn as the result of an earlier restriction requirement. Accordingly, claims 1-24 are currently pending in the present application. Reexamination and reconsideration of the application are respectfully requested.

In the Office Action, the Examiner rejected claims 1, 2 and 8 under 35 U.S.C. § 102(b) as being anticipated by Lo (U.S. Patent No. 5,779,927), and rejected claims 1-19 under 35 U.S.C. § 103(a) as being unpatentable over Jeong (U.S. Patent No. 6,228,211). Applicant respectfully traverses these rejections.

Claim 1 is allowable over the cited references in that claim 1 recites a combination of elements including, for example, “an etchant heating part for heating the mixed etchant at a predetermined temperature to shorten an etching time of the glass substrates.” None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 1 and claims 2-11, which depend therefrom, are allowable over the cited references.

Claim 12 is allowable over the cited references in that claim 12 recites a combination of elements including, for example, “an etchant heating element for heating the etchant at a predetermined temperature to shorten an etching time of the glass substrates.” None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 12, and claims 13-19, which depend therefrom, are allowable over the cited references.

Applicant believes the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited. If the Examiner deems that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number (202) 496-7500. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

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Respectfully submitted,

By  35,210

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